INTERNATIONALSEARCHREPORT

International application No. PCT/JP2004/005236

| | SIFICATIONOFSUBJECTMATTER | | | |
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| | 02M 3/07, G05F 1/56 | | | |
| | International Patent Classification (IPC) or to both nation | onal classification and IPC | | |
| | OS SEARCHED currentation searched (classification system followed by cl | assification symbols) | | |
| | 02M 3/00-3/44, G05F 1/00-1/70 | assisted by moote, | | |
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| C. DOCUM | MENTS CONSIDERED TO BE RELEVANT | | | |
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| * Special categories of cited documents: "T" later document published after the international filing date or | | | | |
| "A" document defining the general state of the art which is not considered to be of particular relevance "A" document defining the general state of the art which is not understand the principle or theory underlying the invention | | | | |
| "B" earlier nation | application or patent but published on or after the inter- al filing date | "X" document of particular relevance; the considered novel or cannot be inventive step when the document | ne claimed invention cannot considered to involve an is taken alone | |
| is cited specia | nent which may throw doubts on priority claim(s) or which d to establish the publication date of another citation or other il reason (as specified) | "Y" document of particular relevance; the be considered to involve an inventive | ne claimed invention cannot e step when the document is | |
| means | nent referring to an oral disclosure, use, exhibition or other s ment published prior to the international filing date but later | combined with one or more oth combination being obvious to a per "&" document member of the same pate | son skilled in the art | |
| than t | he priority date claimed actual completion of the international search | Date of mailing of the international sear | | |
| Daic of the | 07.07.2004 | | 7. 2004 | |
| Name and mailing address of the ISA/JP A | | Authorized officer | 3V 2917 | |
| Japan Patent Office | | SAKURADA Masaki | 3 4 2527 | |
| 3_4_3 Kg | sumigaseki Chiyoda-ku Tokyo 100-8915 Janan | Telephone No. +81-3-3581-1101 | Ext. 3356 | |

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